

Digital Transformation in Aerospace & Defense

MYTH OR REALITY?

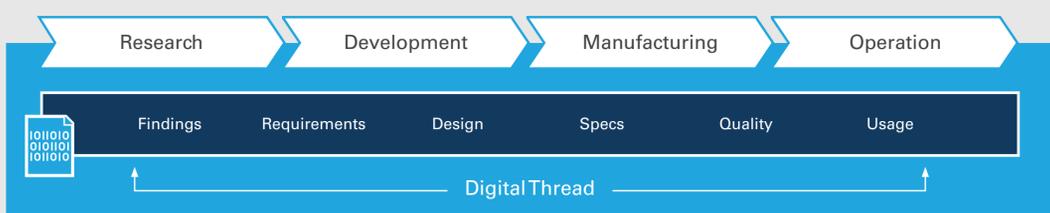
Data and software-driven automation are driving transformation across industries.



\$1.97 TRILLION Projected global business spending on digital transformation in 2020¹

How Does Digital Transformation Create Value in A&D?

Mission-critical A&D assets demand high standards of quality and reliability. Through digital transformation, engineers can improve mission readiness with a complete digital thread of information that documents product life from concept to testing to in-field operation.



This complete and always-accurate view of the product life cycle enables many benefits.

Strategic Benefits



84% A&D executives who said leveraging new digital technologies is key to market differentiation²

Harsh Reality: Most A&D Digital Transformations Fail

Despite enthusiasm for digital transformation, research shows that most A&D companies are failing.



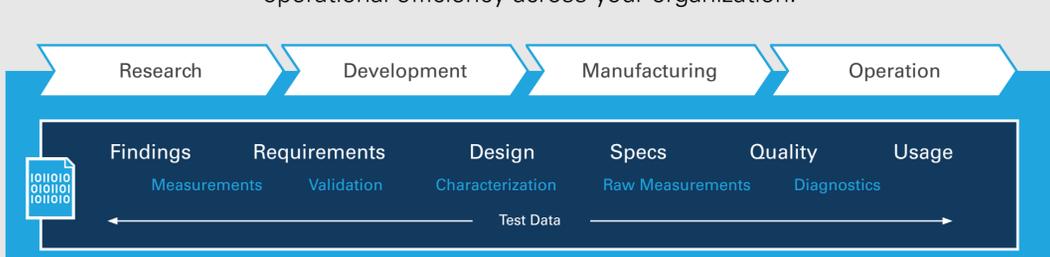
Tripped Up By Data Management

“Only 25% of the A&D companies are currently using technologies and tools to access, manage, analyze, and leverage data from their digital assets to inform decision-making in real time.”

—Deloitte Insights⁴

Complete, Quality Data Drives Digital Transformation

Test data can be leveraged at all stages of the digital product life cycle to drive operational efficiency across your organization.



Software defined automation is also key for reliable data management and to derive meaningful conclusions quickly.

Software-defined automation accelerates all life cycle phases.

Real-world data enables insights that drive new business value.

Learn more about achieving the benefits of digital transformation through the product life cycle.

[VIEW THE WHITEPAPER](#)

SOURCES

¹ IDC, “Worldwide Spending on Digital Transformation Will Be Nearly \$2 Trillion in 2020 as Organizations Commit to DX,” <https://www.idc.com/getdoc.jsp?containerId=prUS44440318>
² Deloitte Insights, “The Industry 4.0 Paradox,” <https://www2.deloitte.com/us/en/insights/focus/industry-4-0/challenges-on-path-to-digital-transformation/summary.html>
³ Bain & Co.
⁴ Deloitte Insights, “Aerospace & Defense 4.0,” <https://www2.deloitte.com/us/en/insights/focus/industry-4-0/aerospace-defense-companies-digital-transformation.html>